

# Eliram Nof

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/694676/publications.pdf>

Version: 2024-02-01

9  
papers

116  
citations

1478280  
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h-index

1588896  
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g-index

11  
all docs

11  
docs citations

11  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting inhaled aerosol delivery to upper airways in children: Insight from computational fluid dynamics (CFD). PLoS ONE, 2018, 13, e0207711.	1.1	48
2	Dependence of the blast load penetrating into a structure on initial conditions and internal geometry. Experimental Thermal and Fluid Science, 2016, 78, 65-74.	1.5	15
3	Human Multi-Compartment Airways-on-Chip Platform for Emulating Respiratory Airborne Transmission: From Nose to Pulmonary Acini. Frontiers in Physiology, 2022, 13, 853317.	1.3	15
4	Revisiting high-frequency oscillatory ventilation in vitro and in silico in neonatal conductive airways. Clinical Biomechanics, 2019, 66, 50-59.	0.5	11
5	Ventilation-induced jet suggests biotrauma in reconstructed airways of the intubated neonate. Journal of the Royal Society Interface, 2020, 17, 20190516.	1.5	11
6	Ventilation-induced epithelial injury drives biological onset of lung trauma in vitro and is mitigated with prophylactic anti-inflammatory therapeutics. Bioengineering and Translational Medicine, 2022, 7, .	3.9	7
7	In silico optimization of targeted aerosol delivery in upper airways via Inhaled Volume Tracking. Clinical Biomechanics, 2020, 80, 105138.	0.5	6
8	Exploration of Methods in the Exploding Wire Technique for Simulating Large Blasts. , 2017, , 1327-1331.		1
9	Small-Scale Blast Wave Experiments by Means of an Exploding Wire. Shock Wave and High Pressure Phenomena, 2018, , 141-170.	0.1	1